

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LEE Prior Examiner: Renner, Craig A.
Parent Serial No.: 09/519,970 Prior Group Art Unit: 2652
Divisional Filed: June 20, 2003 Docket No.: HITG.030USD1
Title: MAGNETIC WEAR DEBRIS COLLECTOR FOR AIR BEARING OF A
SPINDLE MOTOR IN A HARD DISK DRIVE

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 258295746 US

Date of Deposit: June 20, 2003

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

By:

Kathleen McDevitt

Kathleen McDevitt

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted either within three months of the filing date or before the first Office Action of the above-identified application. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of each document is not provided because it was previously cited or submitted to the U.S. Patent and Trademark Office in a parent application in accordance with 37 C.F.R. §

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.


Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

Crawford Maunu PLLC
1270 Northland Drive
Suite 390
St. Paul, MN 55120
651/686-6633

Dated: June 19, 2003

By:


David W. Lynch
Reg. No. 36,204

INFORMATION DISCLOSURE STATEMENT PTO Form 1449	Docket Number SJO990216US1 501.313US01	Serial Number 09/519970
	Applicant(s) LEE, C.	
	Filing Date 3/7/00	Group Art Unit 2754

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (IF APPROPRIATE)
		5,127,744	7/7/92	White et al.			
		5,957,587	9/28/99	Hong			
		5,926,342	7/20/99	Nose			
		5,969,448	10/19/99	Liu et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS

Examiner:

Date Considered:

Notice of References Cited

Applicant/Patent
Lee

Application/Control No.
09/519,970

Examiner
Craig A. Renner

Art Unit
2652

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U.S. PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY ¹	Name	Classification ²
A	5,587,617	12/1996	Dunfield et al.	310 90.5
B	5,675,200	10/1997	Hayashi	310 90
C	5,956,204	9/1999	Dunfield et al.	360 98.07
D	5,969,903	10/1999	Parsoneault et al.	360 99.08
E				
F				
G				
H				
I				
J				
K				
L				
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FOREIGN PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY ¹	Country	Name	Classification ²
N					
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	Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
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* A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a). ¹ Dates in MM-YYYY format are publication dates. ² Classifications may be U.S. or foreign.

Notice of References Cited	Application/Control No. 09/519,970	Applicant(s)/Patent Under Reexam Lee	
	Examiner Craig A. Renner	Art Unit 2652	Page 1 of 1

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A	5,874,793	2/1999	Kuwayama et al.	310	90.5
B	6,081,057	6/2000	Tanaka et al.	310	90
C	6,362,932	3/2002	Bodmer et al.	360	99.08
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